AMENDMENTS TO THE CLAIMS

- 1. (Canceled)
- 2. (Currently Amended) A method of Claim 1 Claim 29 wherein the unit dose comprises less than about 3.75 ml of the aqueous solution.
- 3. (Currently Amended) A method of Claim 1 Claim 29 wherein the unit dose comprises 3.5 ml or less of the aqueous solution.
- 4. (Currently Amended) A method of Claim 1 Claim 29 wherein the aqueous solution comprises from about 80 to about 180 mg/ml of tobramycin.
- 5. (Currently Amended) A method of Claim 1 Claim 29 wherein the aqueous solution comprises from about 90 to about 150 mg/ml of tobramycin.
 - 6-7. (Canceled)
- 8. (Currently Amended) A method of Claim 1 Claim 29 wherein the unit dose comprises 3.5 ml or less of an aqueous solution comprising from about 80 to about 180 mg/ml of tobramycin.
 - 9-23. (Canceled)
- 24. (Currently Amended) A method of Claim 1 Claim 29 wherein the duration of nebulization is less than about 8 minutes.
- 25. (Currently Amended) A method of Claim 1 Claim 29 wherein the duration of nebulization is less than about 6 minutes.
- 26. (Currently Amended) A method of Glaim 1 Claim 29 wherein the inhalation device is breath actuated.

27-28. (Canceled)

29. (Previously presented) A method of the treatment of a patient having an endobronchial infection comprising administering to the patient for inhalation a nebulized unit

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dose of 4.0 ml or less of an aqueous solution comprising from about 60 to about 200 mg/ml of tobramycin in a physiologically acceptable carrier for a duration of nebulization less than about 10 minutes, using an inhalation device having a rate of aerosol output of not less than about 4 µl/sec, that releases at least about 75% of the loaded dose, and that produces aerosol particles having particle sizes between about 1 µm to about 5 µm.

- 30. (Currently Amended) A method of Claim 29 wherein the inhalation device has a rate of aerosol output of not less than about 5μm/see 5 μl/sec.
- 31. (Currently Amended) A method of Claim 29 wherein the inhalation device has a rate of aerosol output of not less than about 8 µm/see 8 µl/sec.
- 32. (Previously presented) A method of Claim 29 wherein the inhalation device releases at least about 80 percent of the loaded dose.
- 33. (Previously presented) A method of Claim 29 wherein the inhalation device releases at least about 85 percent of the loaded dose.
- 34. (Currently Amended) A method of the treatment of a patient having an endobronchial infection comprising administering to the patient for inhalation a nebulized unit dose of 3.5 ml or less of an aqueous solution comprising from about 90 to about 150 mg/ml of tobramycin in a physiologically acceptable carrier for a duration of nebulization less than about 6 minutes, using an inhalation device having a rate of aerosol output of not less than about 4 μl/sec, that releases at least about 75% of the loaded dose, and that produces aerosol particles having a particle size of about 1μ to about 5 μm.

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